

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-58. (Cancelled)

59. (Original) A method of displaying spectral data corresponding to a tissue, the method comprising

- (a) scanning a series of points within the tissue with radiation;
- (b) detecting radiation reflected from the tissue;
- (c) processing the detected radiation to generate a set of numbers wherein each number in the set characterizes a different point of scanned tissue; and
- (d) converting the set of numbers into a continuous grade output that characterizes the tissue without a threshold.

60. (Original) The method of claim 59, wherein the continuous grading is represented by a false color scale.

61. (Original) The method of claim 59, wherein the continuous grading is represented by a gray scale or different tones, pitches, or volumes of sound.

62. (Original) The method of claim 59, wherein the radiation is near-infrared radiation.

63. (Original) The method of claim 59, wherein the tissue is characterized by the constituent concentrations within the scanned tissue.